



HYBRID CASCADE MODEL-BASED PREDICTIVE CONTROL SYSTEM

Zhenduo et al.

Appl. No.: 10/619,383 Atty Docket: ASMINT.048AUS

1/22

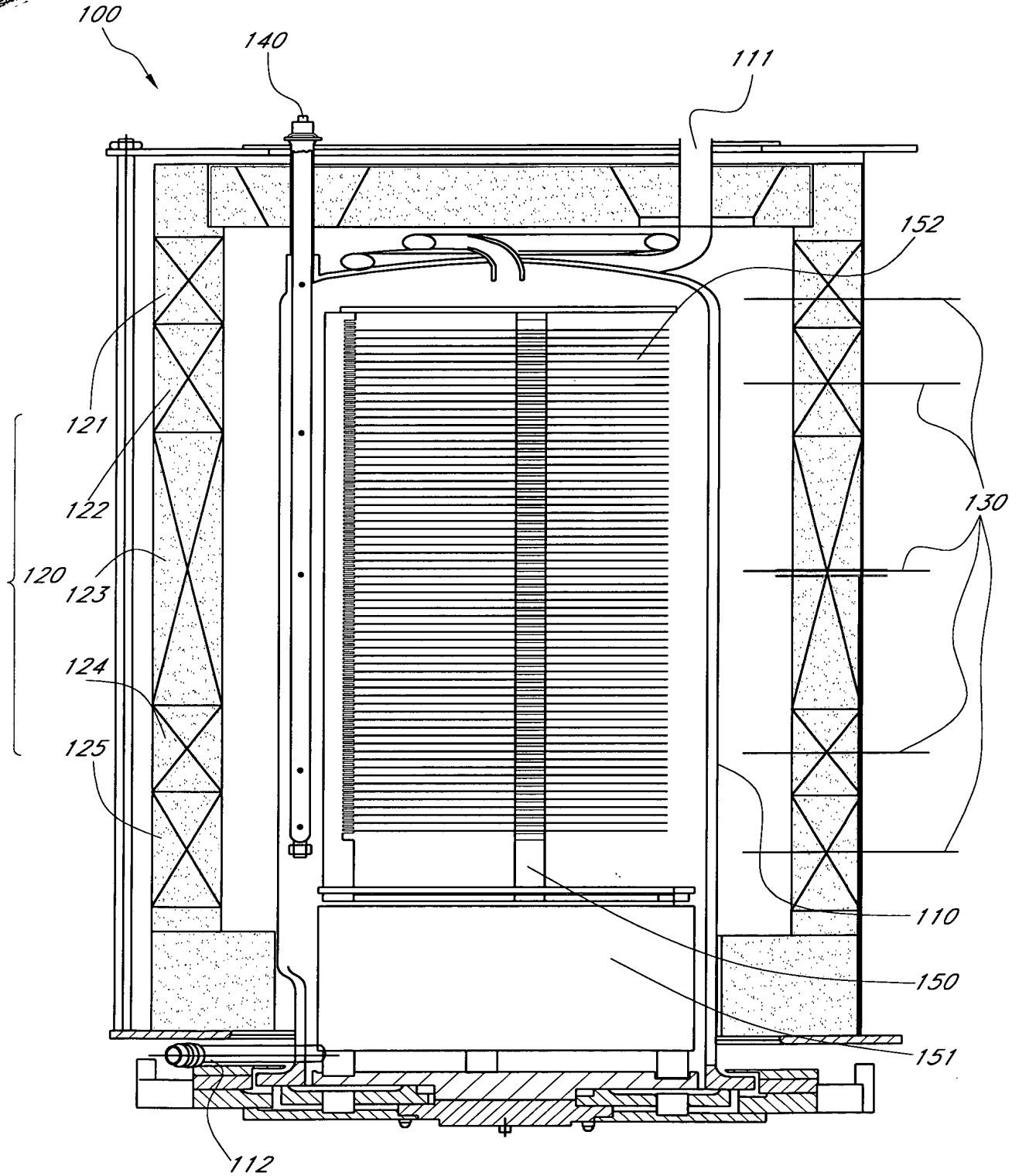
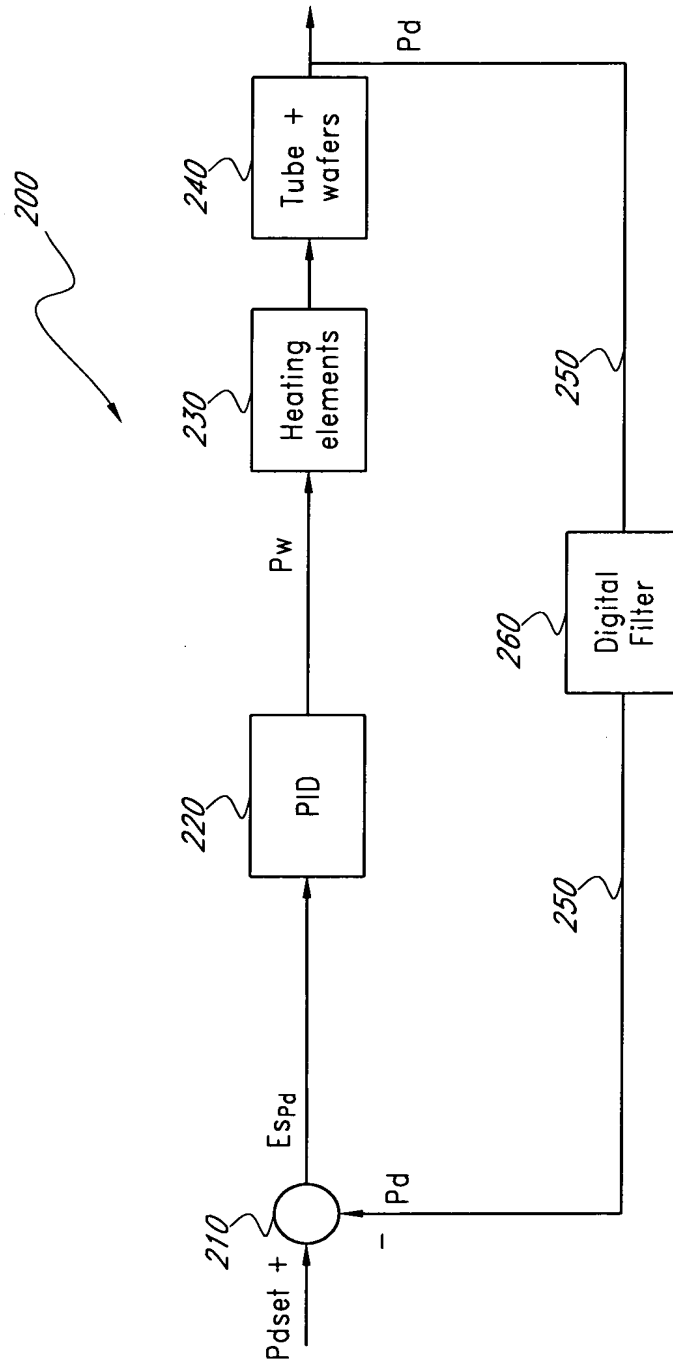
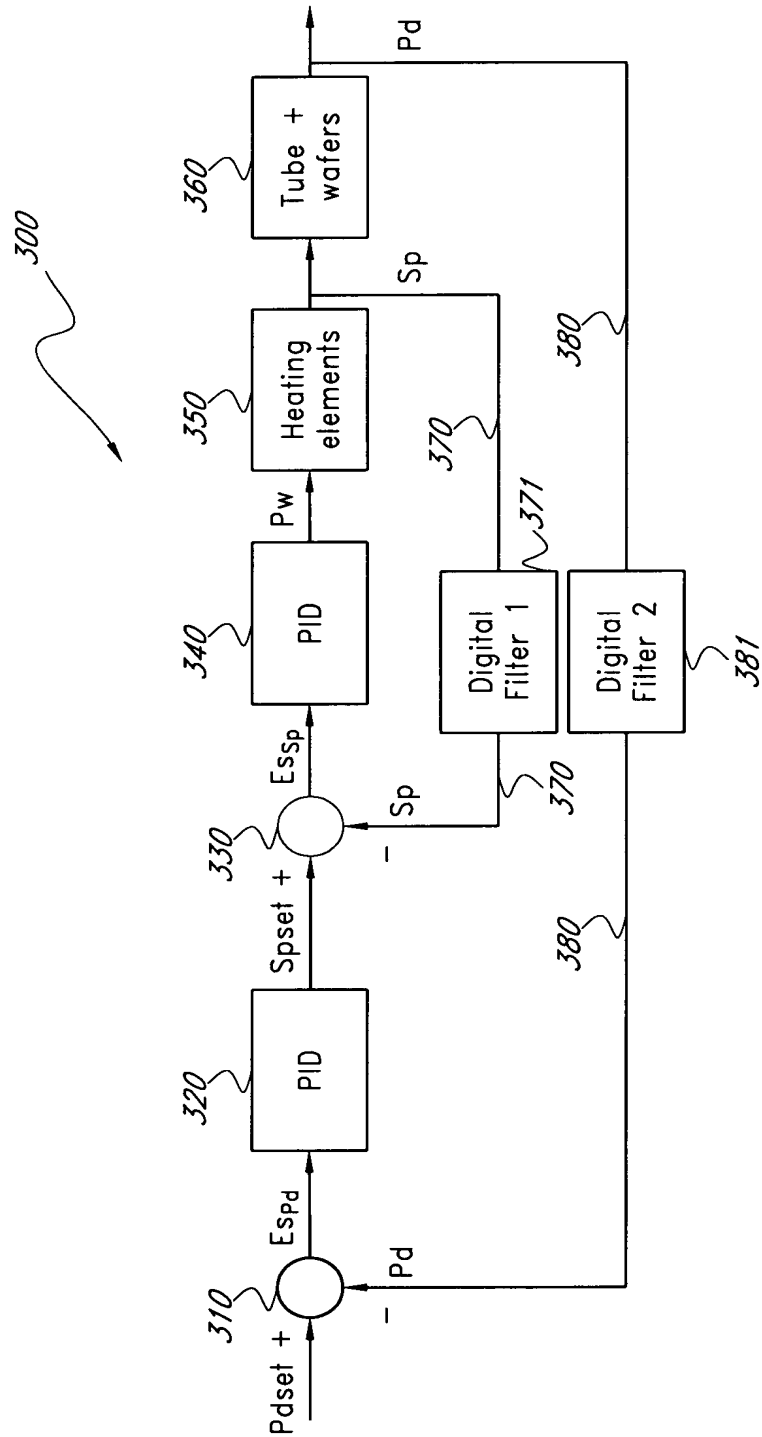


FIG. 1

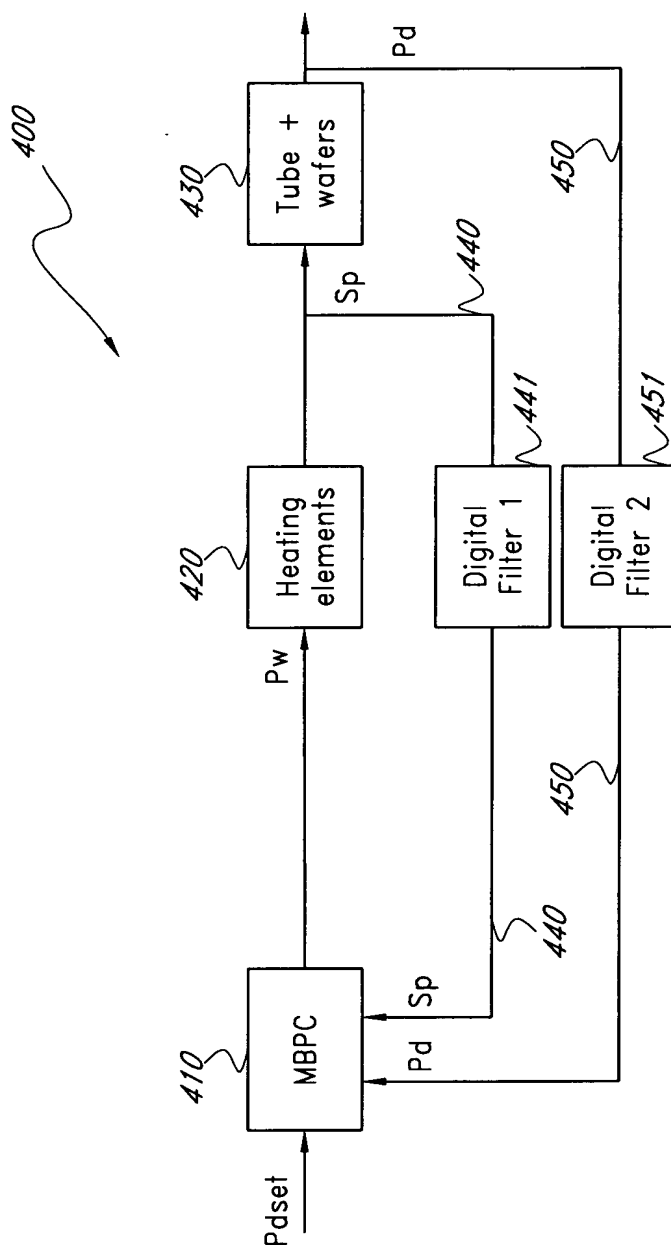
2/22

FIG. 2 PRIOR ART

3/22

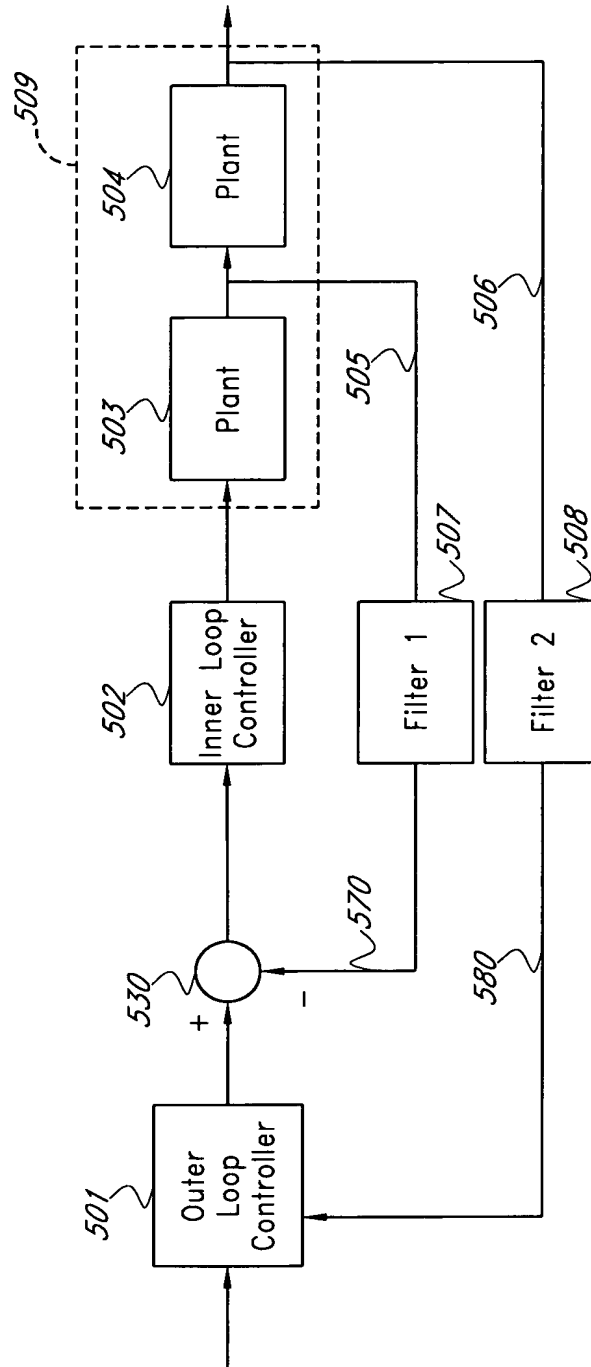


4/22

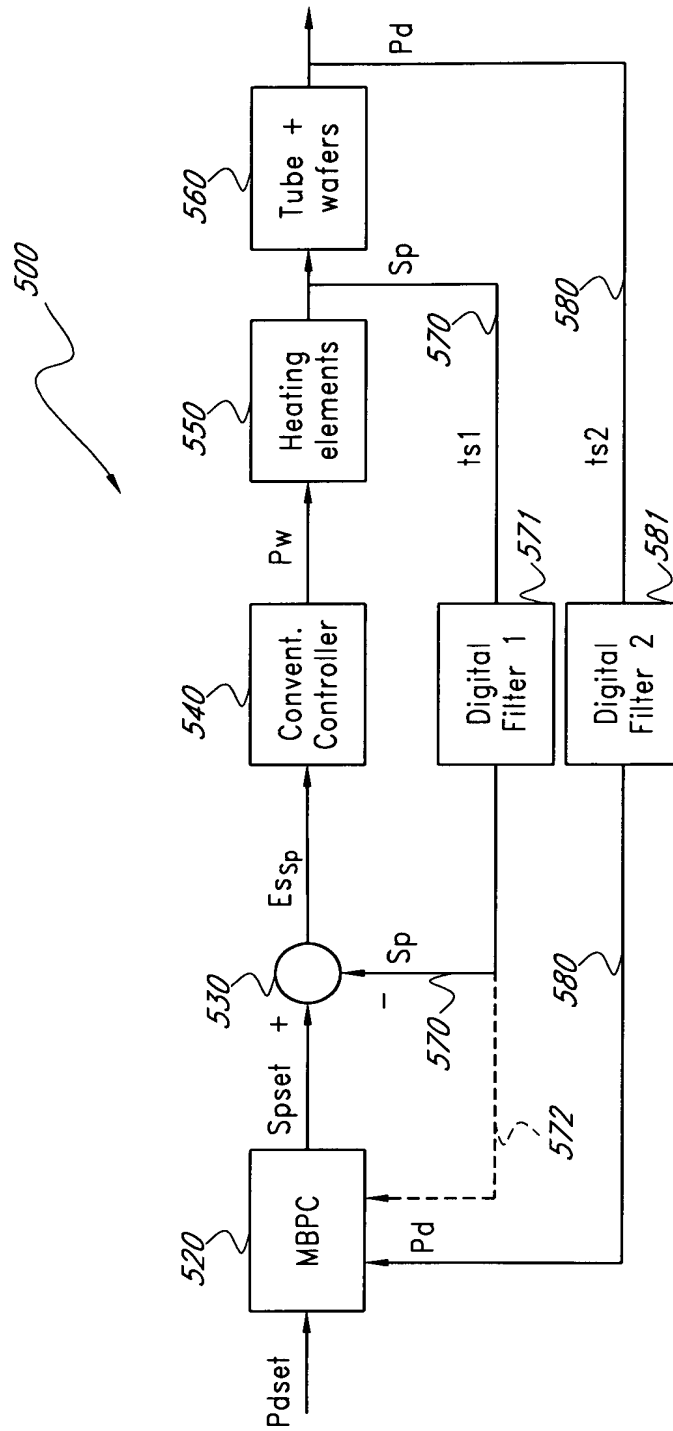
**FIG. 4 PRIOR ART**

5/22

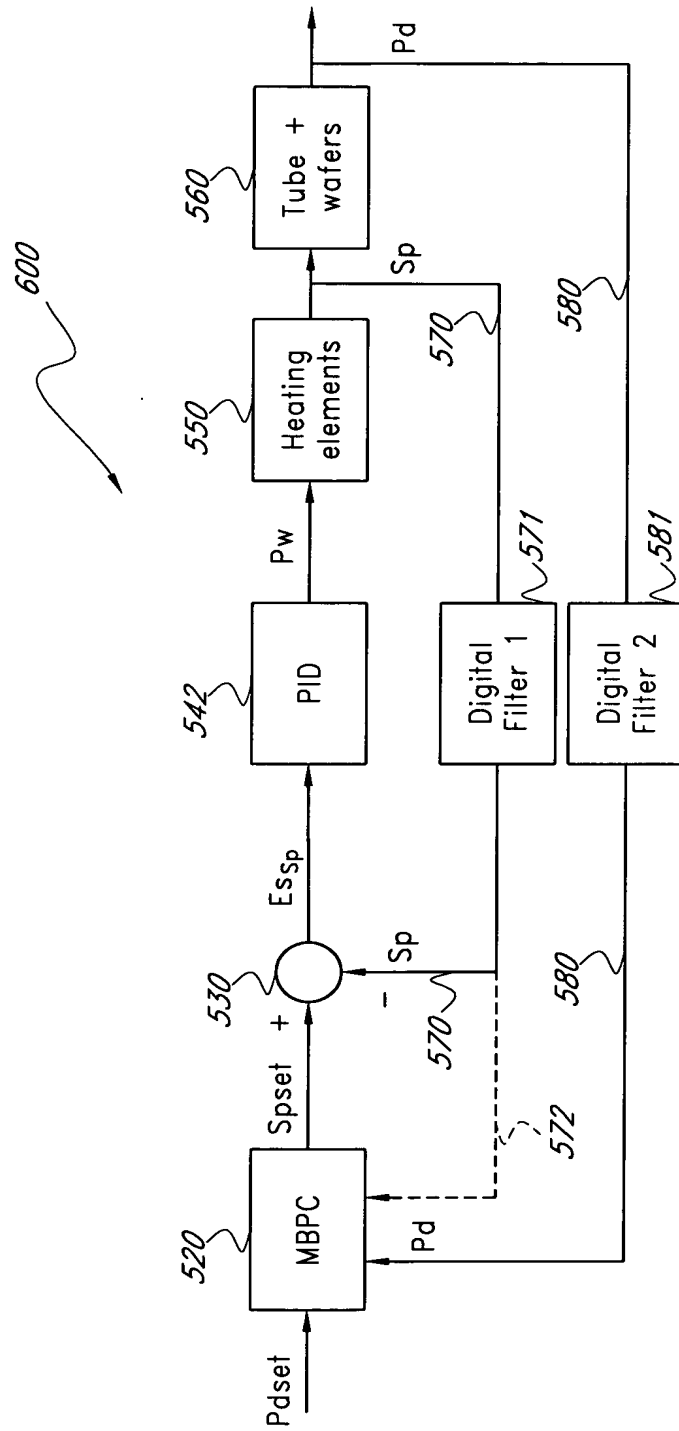
FIG. 5A



6/22

FIG. 5B

7/22

FIG. 6

8/22

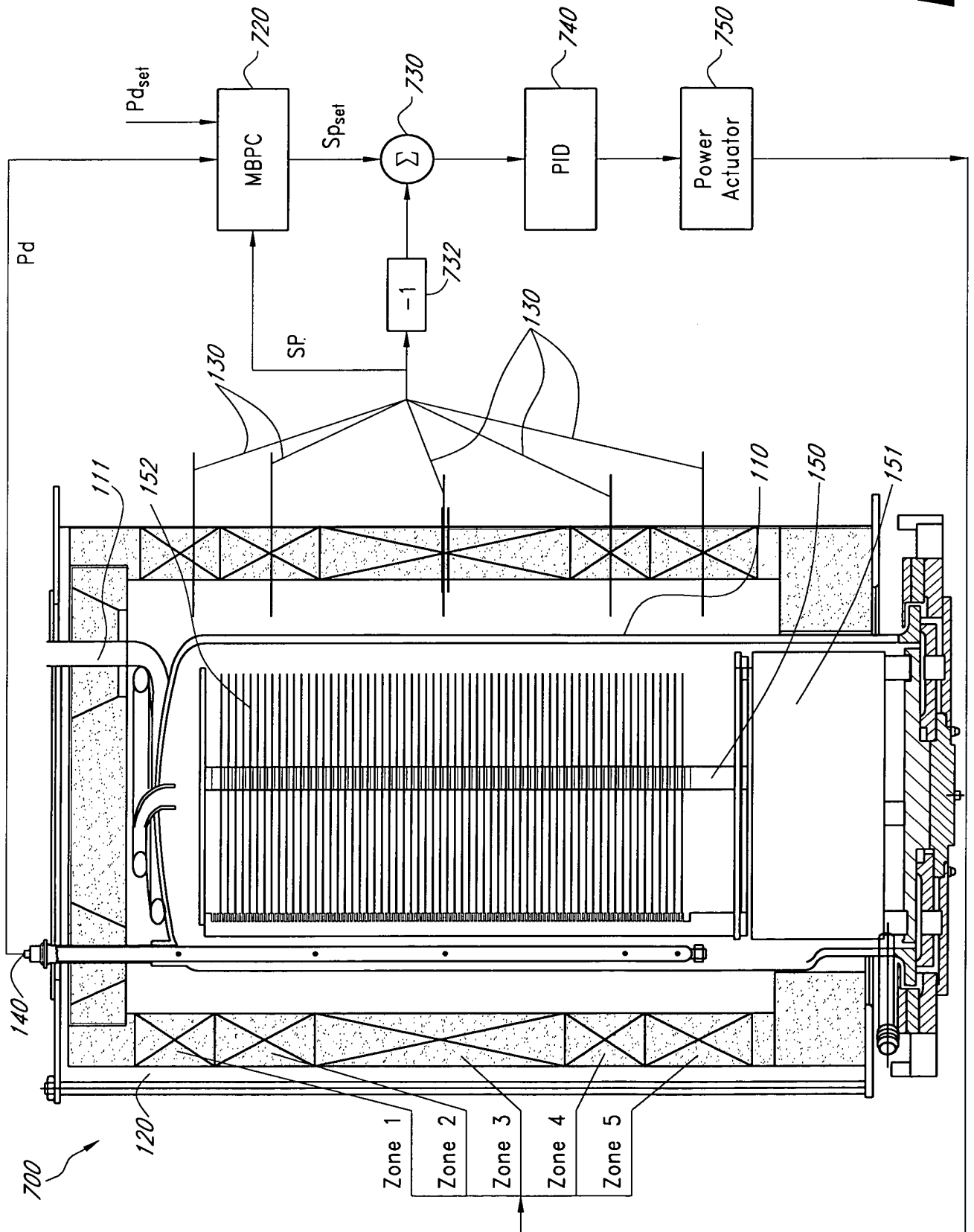
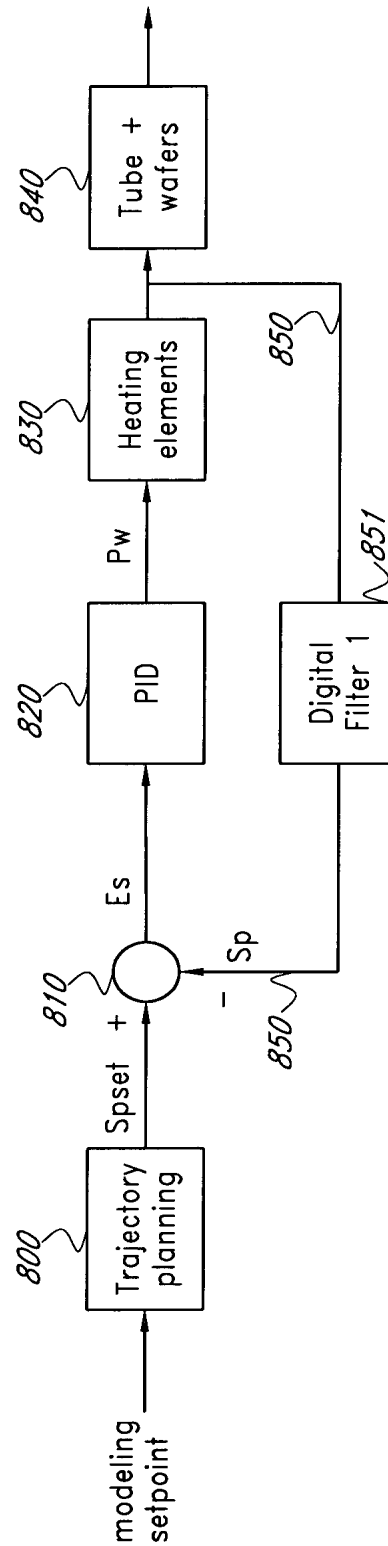


FIG. 7

9/22

FIG. 8

10/22

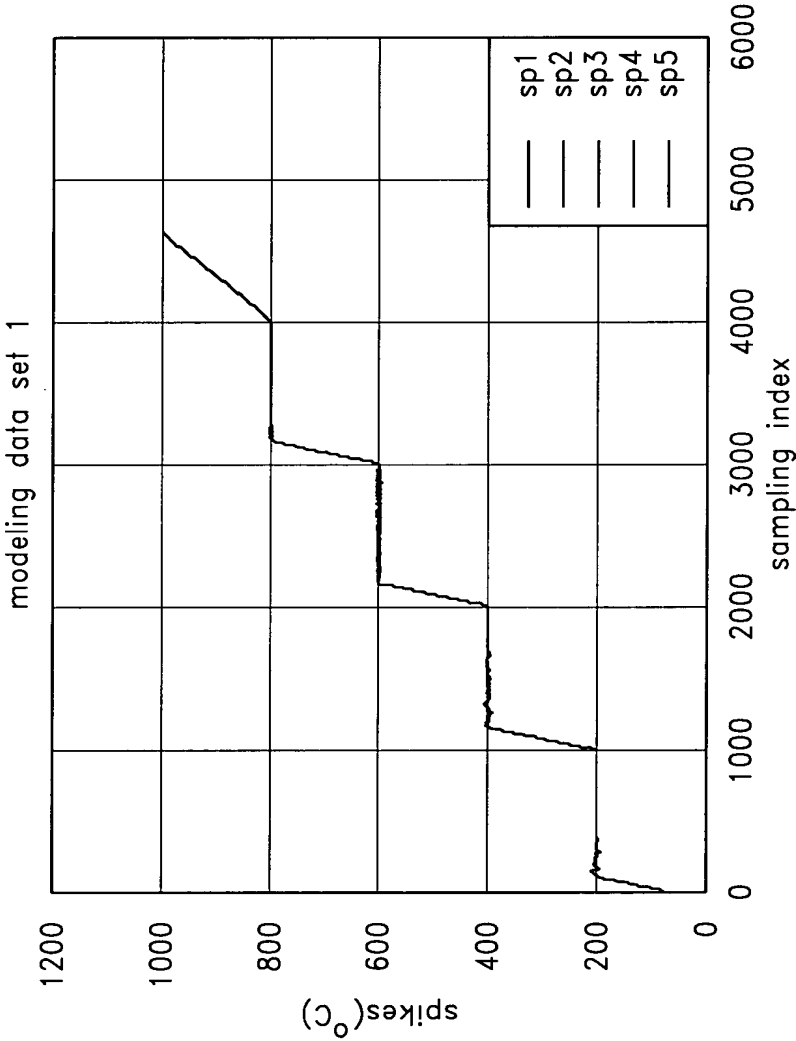


FIG. 9

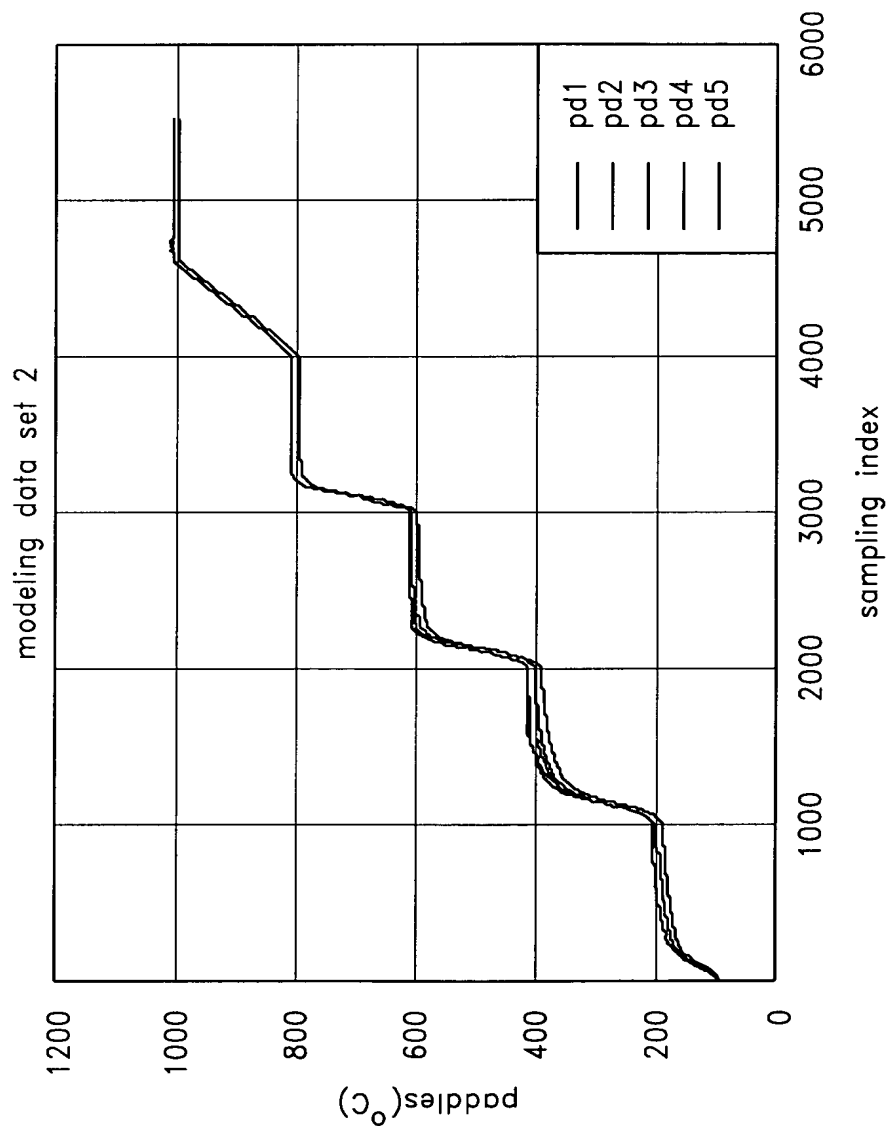
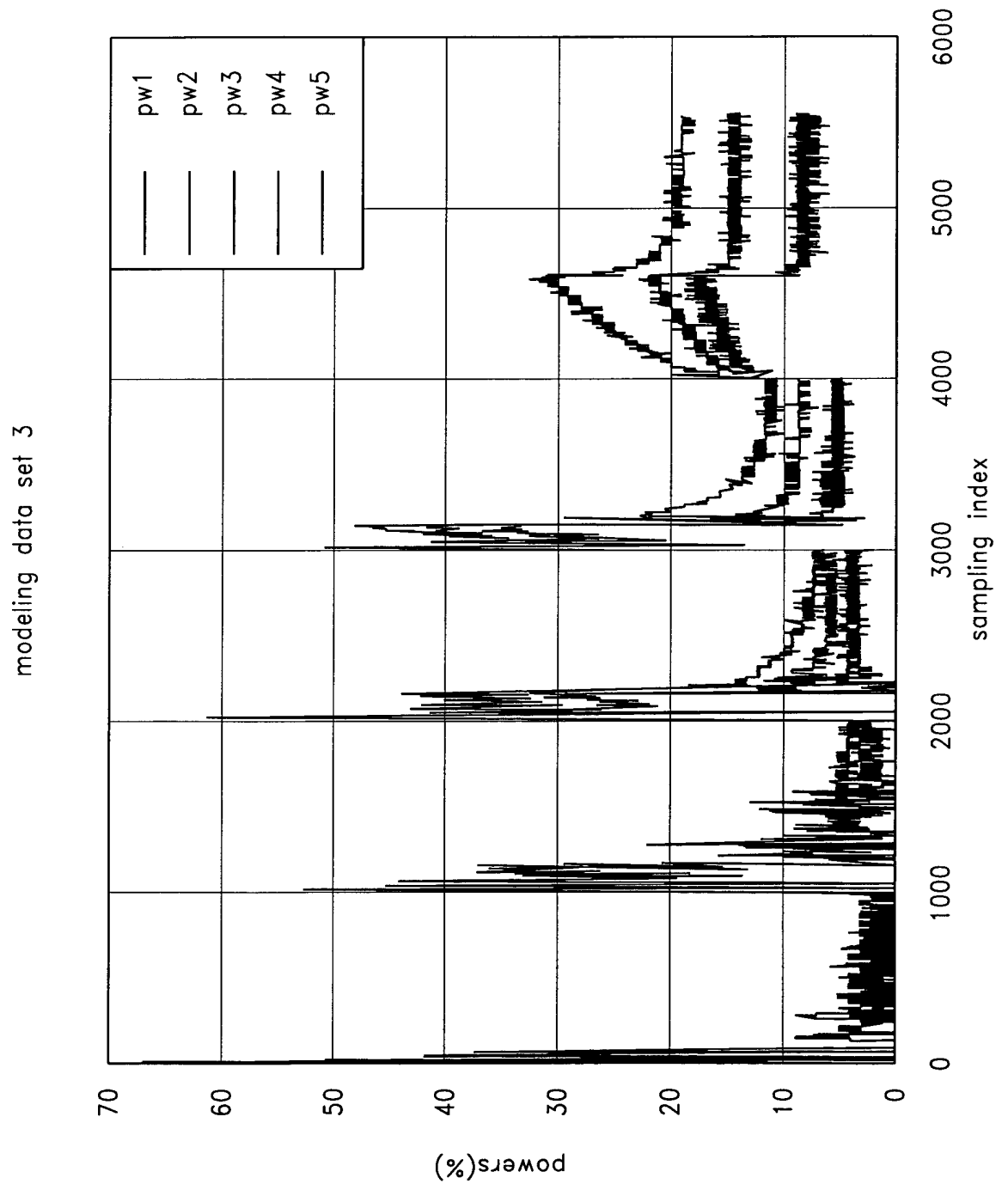
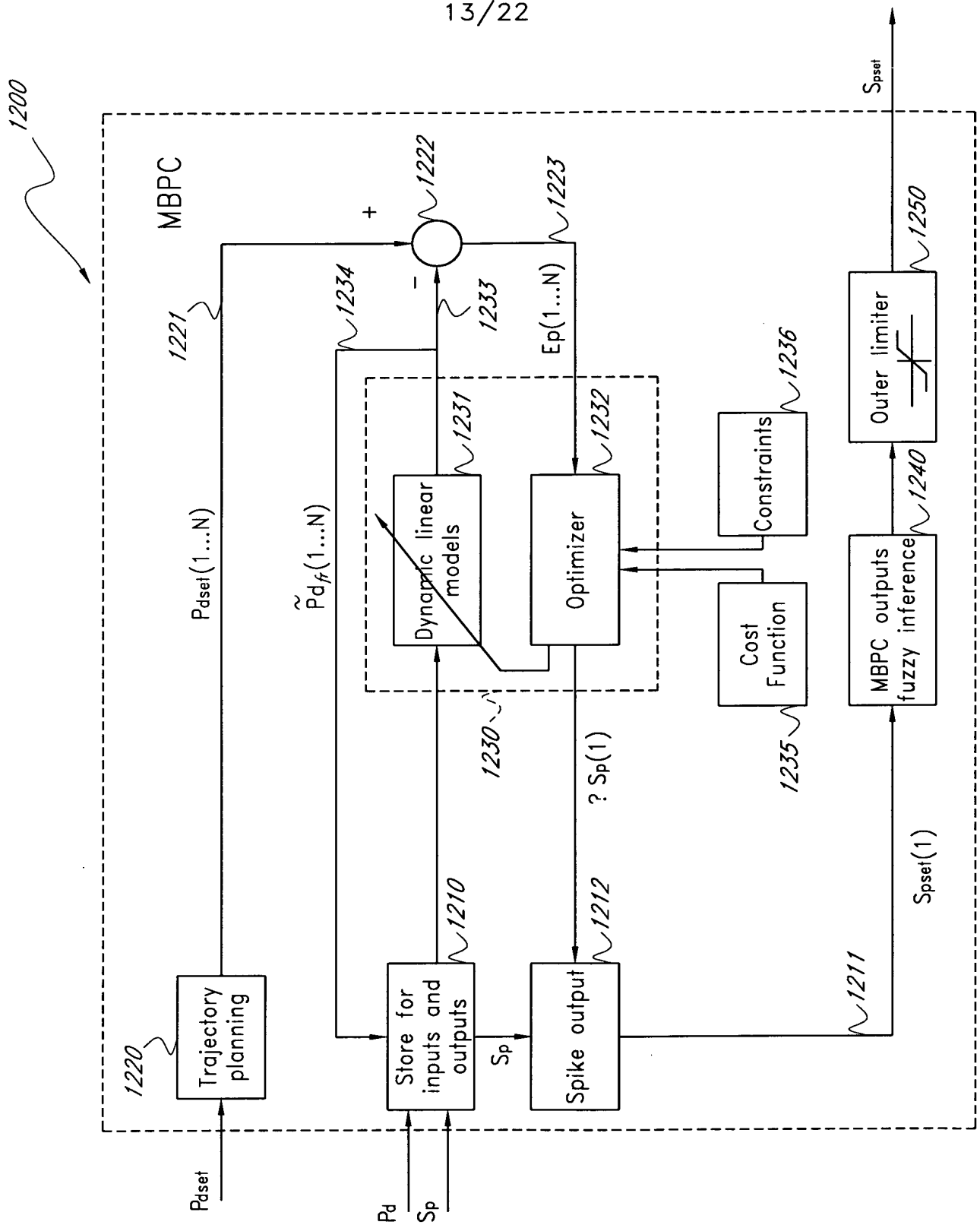


FIG. 10

12/22

FIG. 11

13/22



14/22

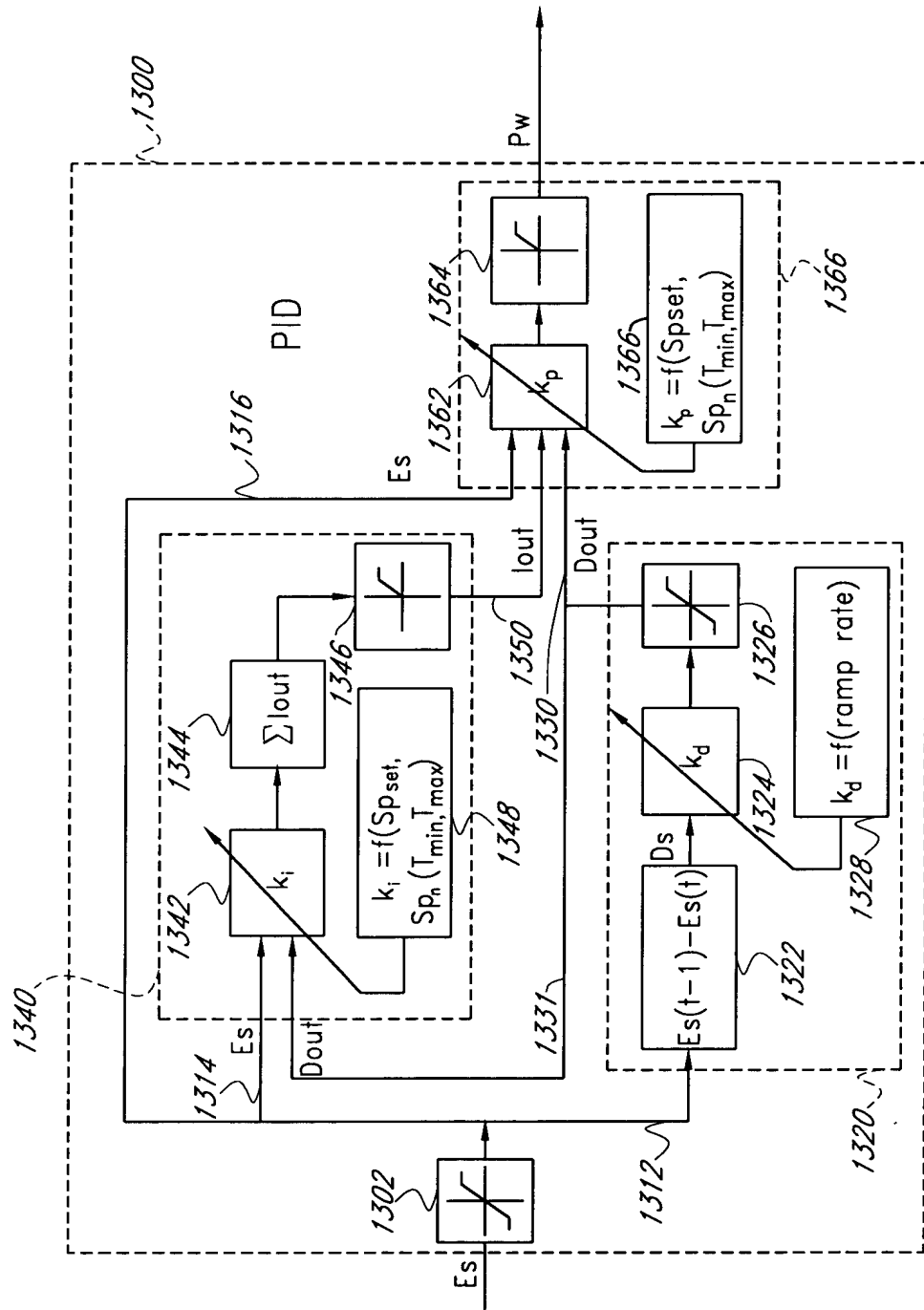


FIG. 13

15/22

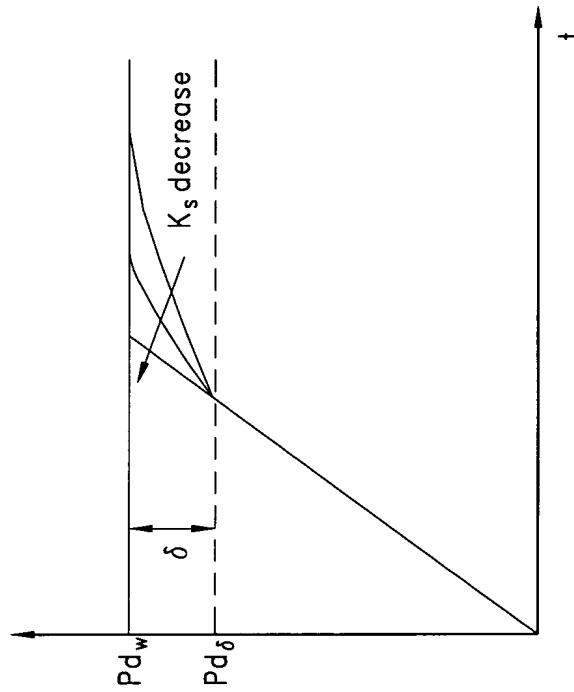


FIG. 14

16/22

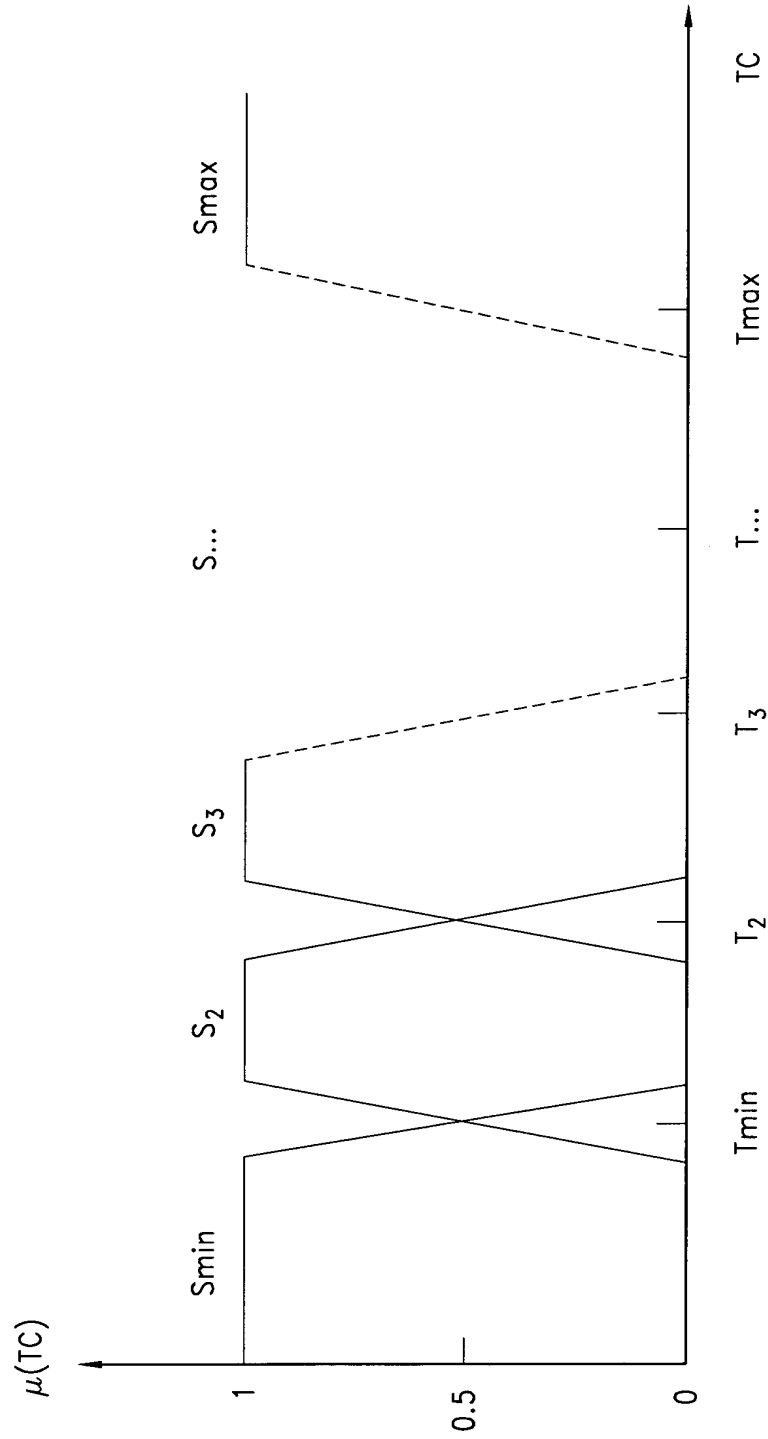


FIG. 15

17/22

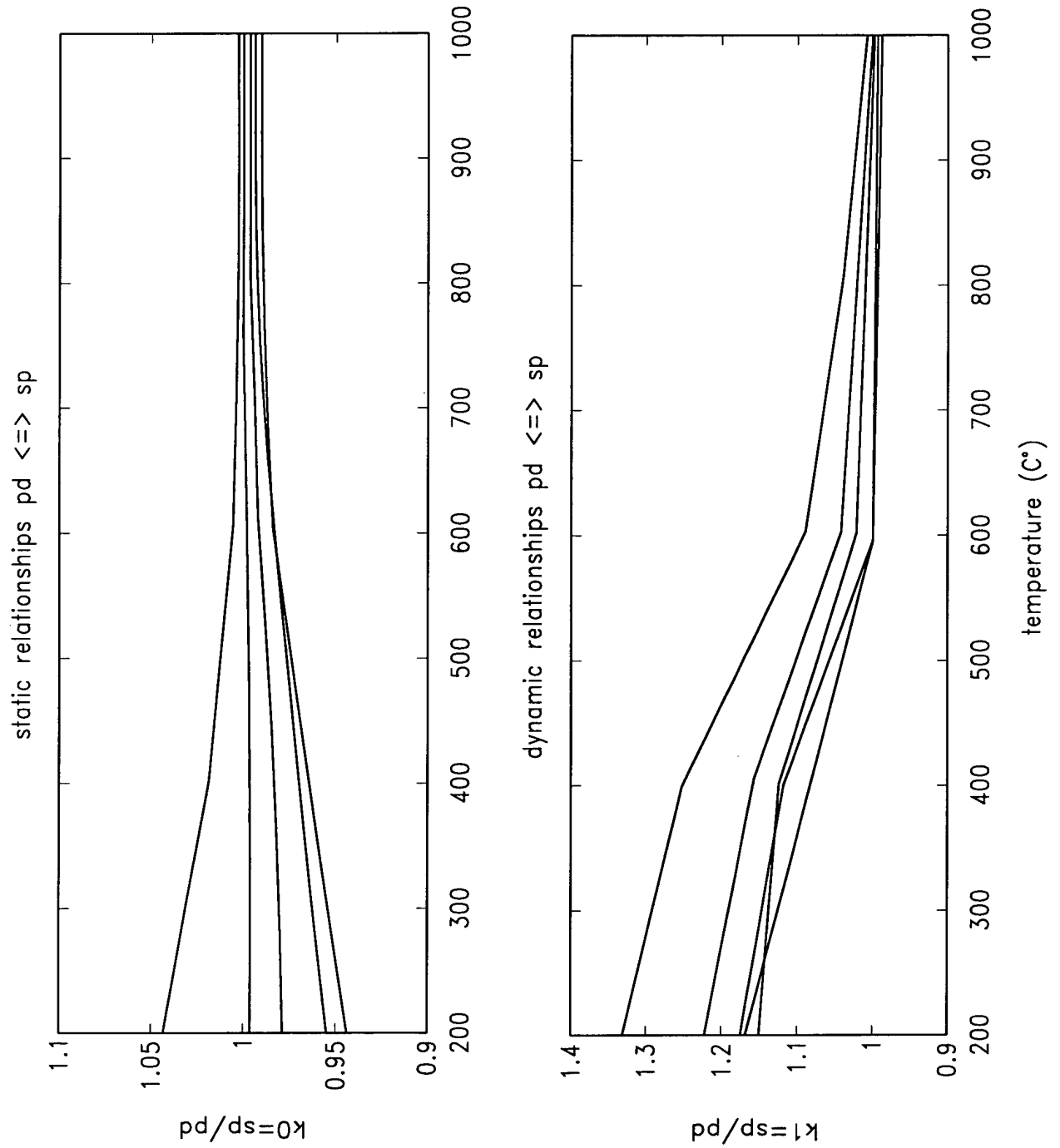


FIG. 16

18/22

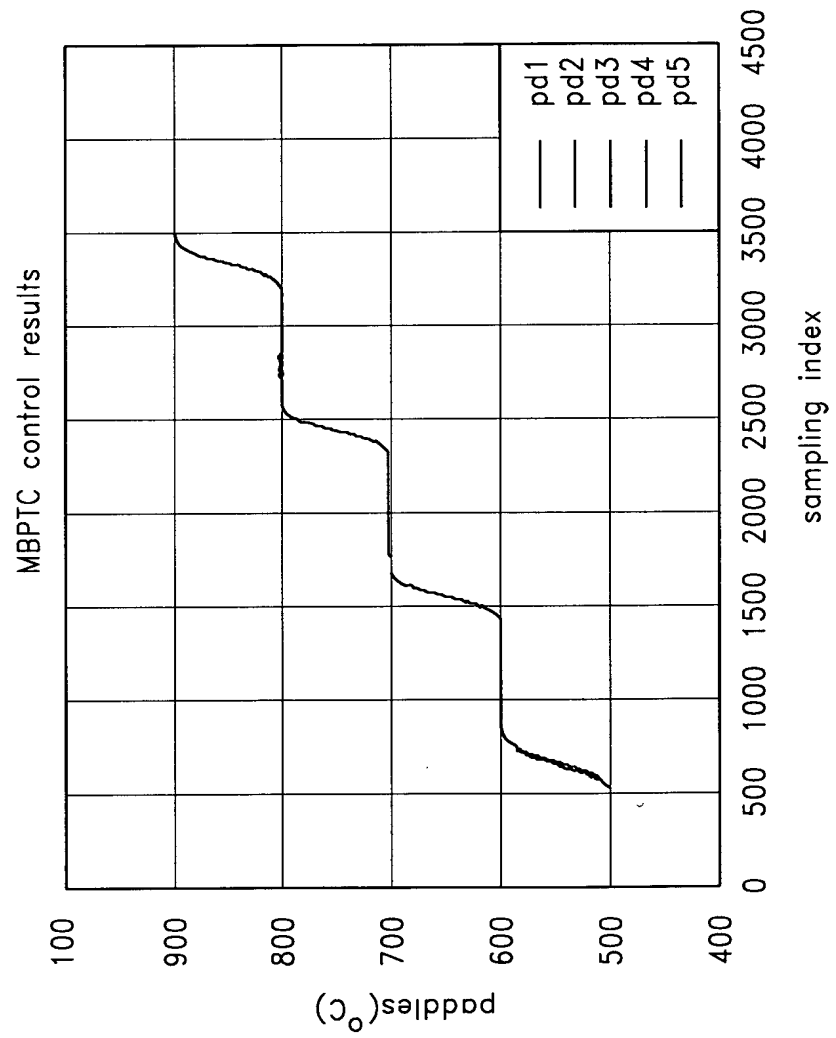
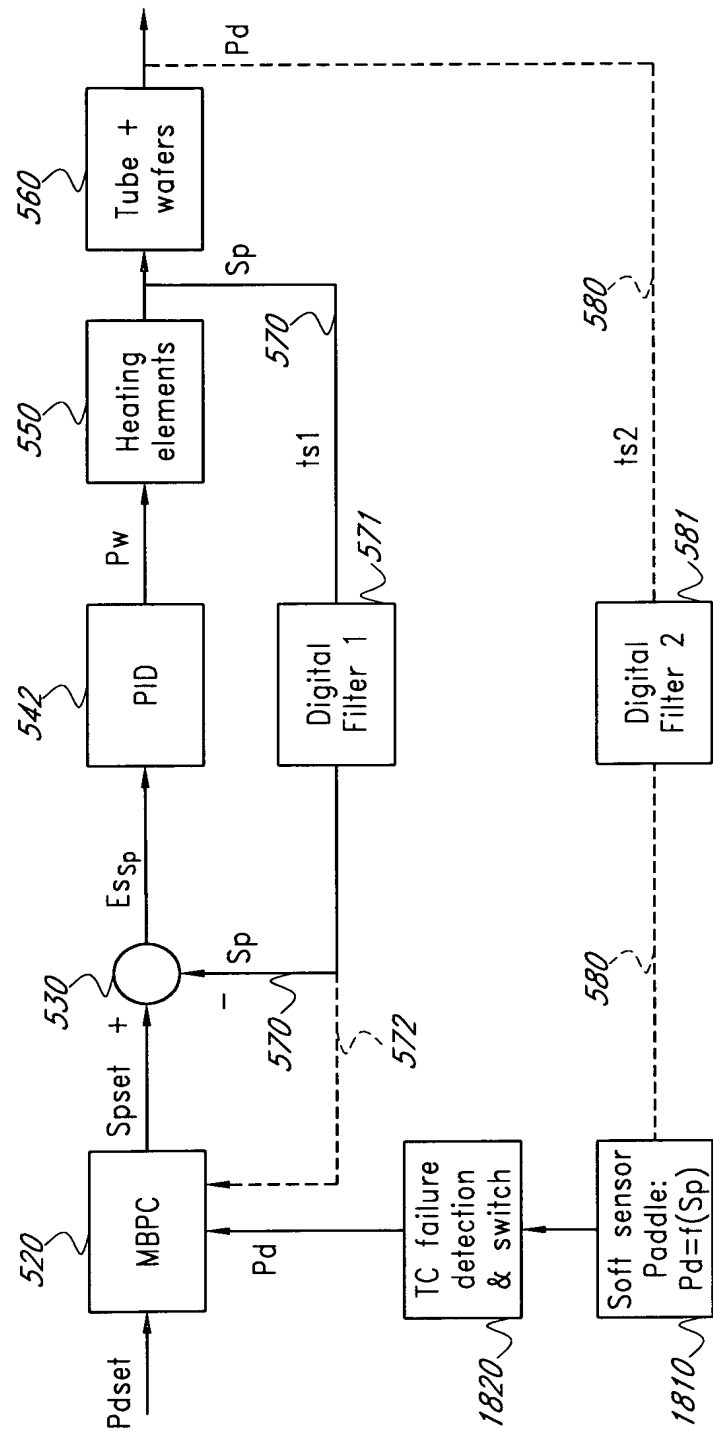
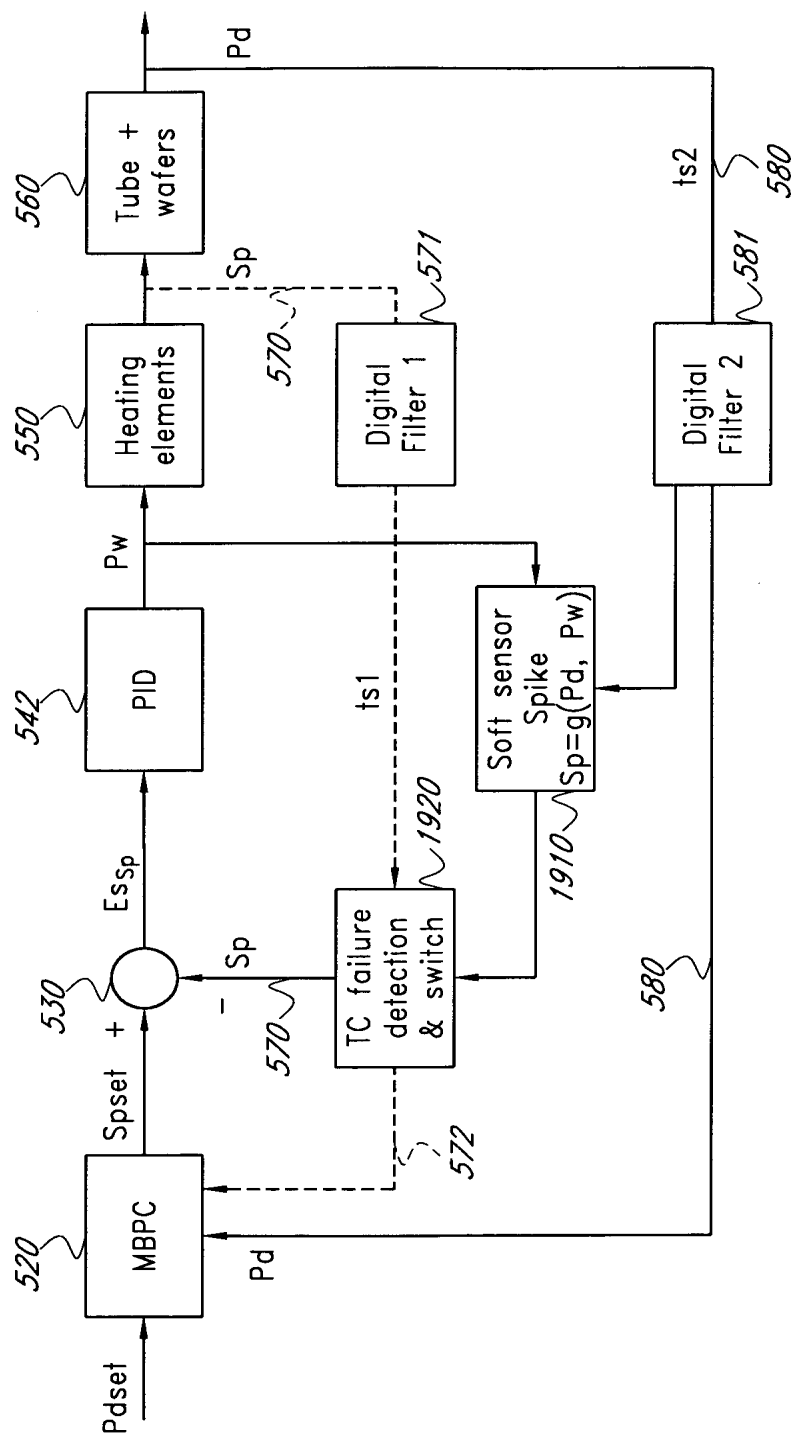


FIG. 17

19/22

**FIG. 18**

20/22

FIG. 19

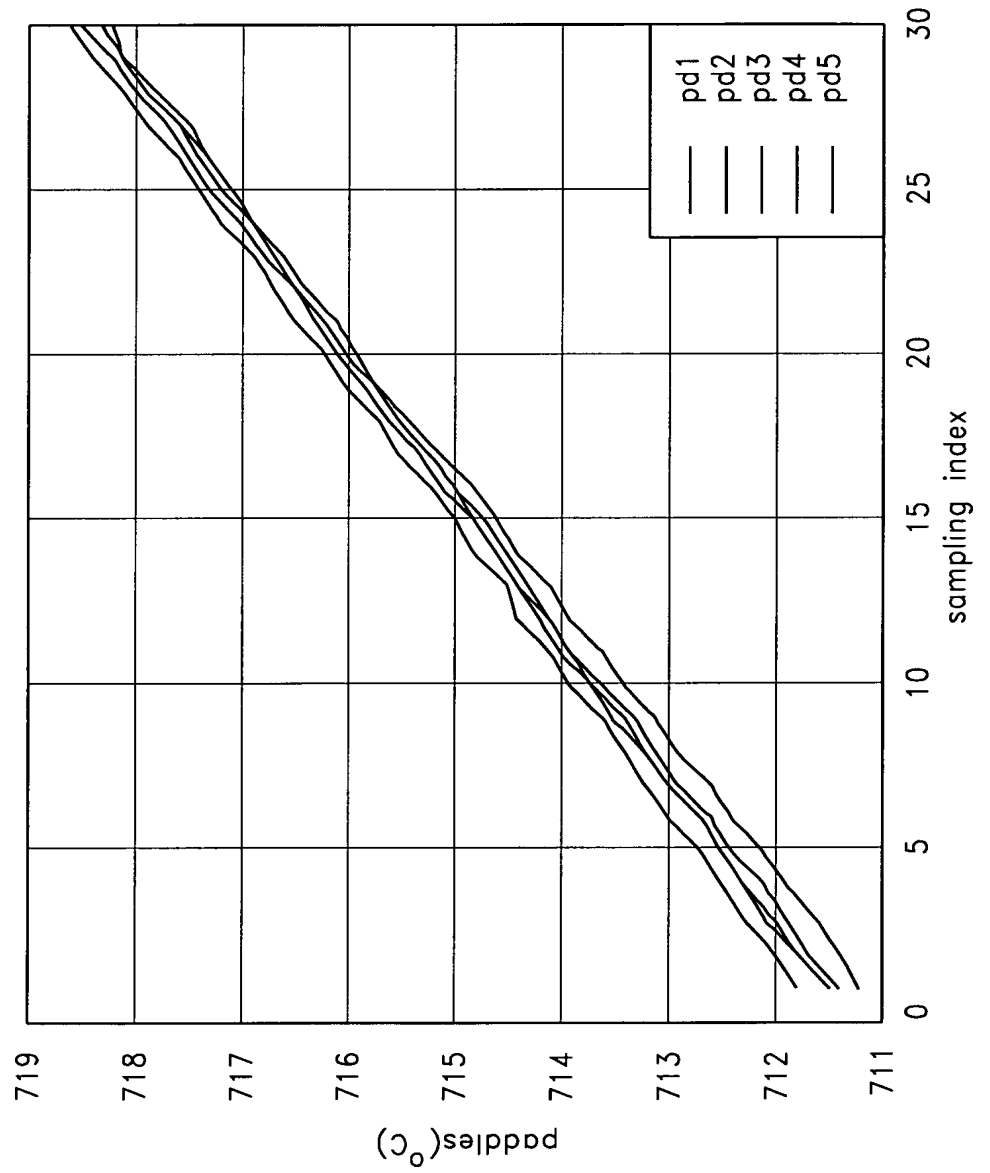
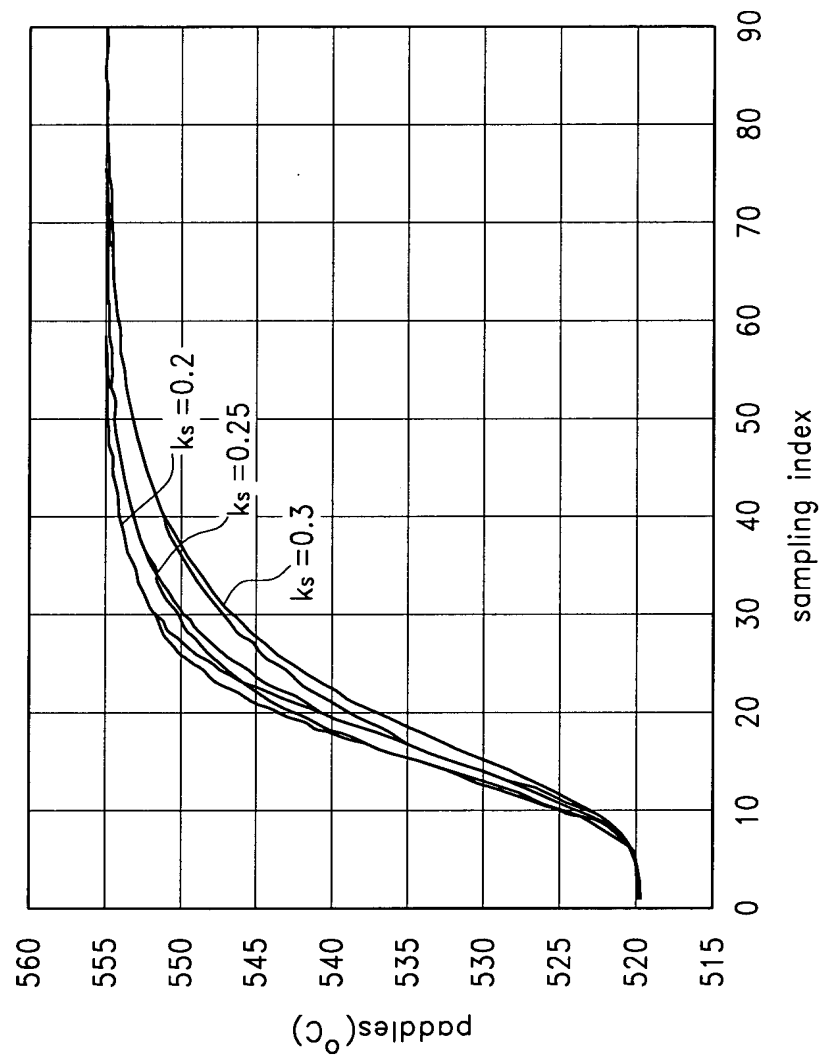


FIG. 20

22/22

**FIG. 21**